

APR 12 2006

PTO/SB/21 (09-04)


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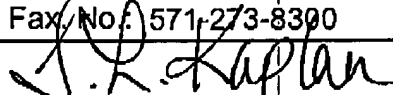
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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/002,035 | |
| | Filing Date | 11/1/2001 | |
| | First Named Inventor | Jeffrey W. Carr | |
| | Art Unit | 1763 | |
| | Examiner Name | Allan W. Olsen | |
| Total Number of Pages in This Submission | 14 | Attorney Docket Number | CARR-01000US1 |

| ENCLOSURES (Check all that apply) | | |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|---|----------|--------------------|
| Firm Name | Fliesler Meyer LLP | | Customer No. 23910 |
| Signature |  | | |
| Printed name | David T. Xue | | |
| Date | April 12, 2006 | Reg. No. | 54,554 |

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| Fax No. | | 571-273-8390 | |
| Signature |  | | |
| Typed or printed name | TAMMY L. KAPLAN | Date | April 12, 2006 |

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APR 12 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor: Jeffrey W. Carr
Appln. No.: 10/002,035
Confirm. No.: 5043
Filed: November 1, 2001
Title: Apparatus and Method for
Atmospheric Pressure Reactive Atom Plasma
Processing for Shaping of Damage Free Surfaces

PATENT APPLICATION

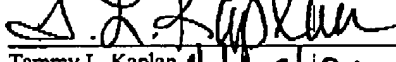
Art Unit: 1763
Examiner: Allan W. Olsen

Atty. Docket No.: CARR-01000US1

Customer No. 23910

CERTIFICATE OF TRANSMISSION/MAILING UNDER 37 C.F.R. § 1.8

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Tammy L. Kaplan (Signature)
Signature Date: 4/12/06

REPLY TO OFFICE ACTION UNDER 37 CFR § 1.111

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This Reply is in response to the Office Action dated January 13, 2006.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.